

Technical Data Sheet

Product Name: **Mineral Filled Polypropylene Compound**

Grade: **RP71PRHS-20TD-Black**

Description:

RP71PRHS-20TD-B is recycled polypropylene filled with talc. It provides good stiffness. This compound has been specifically designed for automotive plastics parts. Its main application is injection molding process.

General Information:

Material Status:	Commercially Active
Delivery form:	Pellets
Color:	Black
Processing Method:	Injection Molding
Application:	Automotive parts
Packing:	25 kg

Characteristics:

	Value	Unit	Test method
Density	1.05	gr/cm ³	ASTM D 792
MFI (230 °C, 2.16 Kg)	9	gr/10min	ASTM D 1238
Tensile Strength (50 mm/min)	20	MPa	ASTM D 638
Flexural Modulus	2000	MPa	ASTM D 790
Izod Notched Impact Strength	35	J/m	ASTM D 256

Recommendation:

- The recommended processing temperature is 160 to 210 °C
- Store in dry place away from direct sun exposure

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